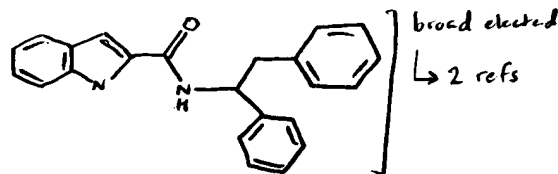


Connecting via Winsock to STN



Welcome to STN International! Enter x:x

LOGINID:SSPTAMPB1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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|              |  |   |
|--------------|--|---|
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| NEWS         | 6 DEC 14   | CA/CAPLUS to be enhanced with updated IPC codes                                 |
| NEWS         | 7 DEC 21   | IPC search and display fields enhanced in CA/CAPLUS with the IPC reform         |
| NEWS         | 8 DEC 23   | New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2                 |
| NEWS         | 9 JAN 13   | IPC 8 searching in IFIPAT, IFIUDB, and IFICDB                                   |
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| NEWS         | 11 JAN 17  | Pre-1988 INPI data added to MARPAT  |
| NEWS         | 12 JAN 17  | IPC 8 in the WPI family of databases including WPIFV                            |
| NEWS         | 13 JAN 30  | Saved answer limit increased  |
| NEWS         | 14 JAN 31  | Monthly current-awareness alert (SDI) frequency added to TULSA                  |
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| NEWS         | 16 FEB 22  | Status of current WO (PCT) information on STN                                   |
| NEWS         | 17 FEB 22  | The IPC thesaurus added to additional patent databases on STN                   |
| NEWS         | 18 FEB 22  | Updates in EPFULL; IPC 8 enhancements added                                     |
| NEWS         | 19 FEB 27  | New STN AnaVist pricing effective March 1, 2006                                 |
| NEWS         | 20 FEB 28  | MEDLINE/LMEDLINE reload improves functionality                                  |
| NEWS         | 21 FEB 28  | TOXCENTER reloaded with enhancements  |
| NEWS         | 22 FEB 28  | REGISTRY/ZREGISTRY enhanced with more experimental spectral property data       |
| NEWS         | 23 MAR 01  | INSPEC reloaded and enhanced  |
| NEWS         | 24 MAR 03  | Updates in PATDPA; addition of IPC 8 data without attributes                    |
| NEWS         | 25 MAR 08  | X.25 communication option no longer available after June 2006                   |
|              |  |   |
| NEWS EXPRESS | FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a> |   |
|              |  |   |
| NEWS HOURS   | STN Operating Hours Plus Help Desk Availability  |   |
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FILE 'HOME' ENTERED AT 15:06:44 ON 14 MAR 2006

=> file reg

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 0.21             | 0.21          |

FILE 'REGISTRY' ENTERED AT 15:06:48 ON 14 MAR 2006

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STRUCTURE FILE UPDATES: 13 MAR 2006 HIGHEST RN 876655-59-3

DICTIONARY FILE UPDATES: 13 MAR 2006 HIGHEST RN 876655-59-3

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

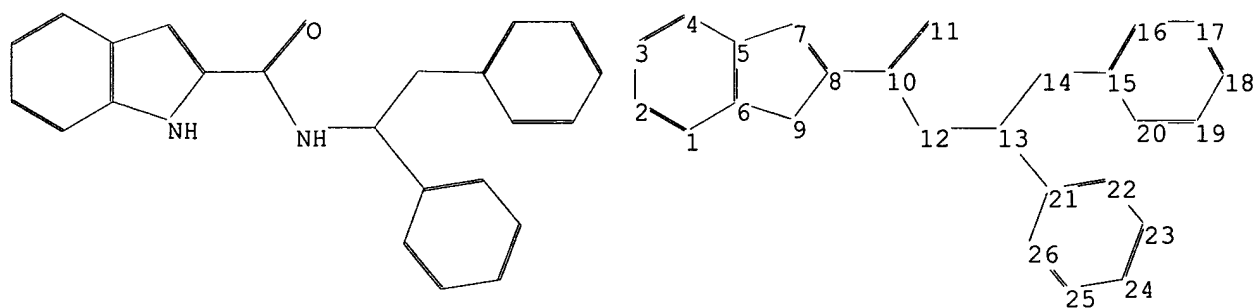
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10506729\10506729broadelected.str



```

chain nodes :
10 11 12 13 14
ring nodes :
1 2 3 4 5 6 7 8 9 15 16 17 18 19 20 21 22 23 24 25 26
chain bonds :
8-10 10-11 10-12 12-13 13-14 13-21 14-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 15-16 15-20 16-17 17-18 18-19
19-20 21-22 21-26 22-23 23-24 24-25 25-26
exact/norm bonds :
5-7 6-9 7-8 8-9 10-11 10-12 12-13
exact bonds :
8-10 13-14 13-21 14-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 15-16 15-20 16-17 17-18 18-19 19-20 21-22
21-26 22-23 23-24 24-25 25-26
isolated ring systems :
containing 15 : 21 :

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom

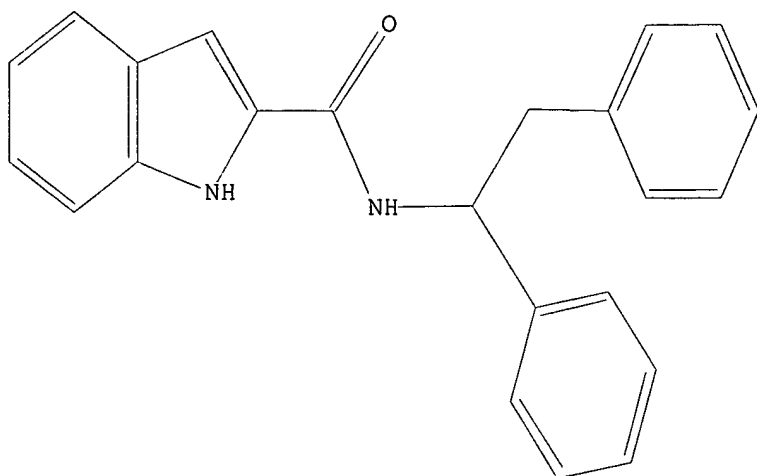
```

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s l1 full
FULL SEARCH INITIATED 15:07:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      186 TO ITERATE
```

```
100.0% PROCESSED      186 ITERATIONS      4 ANSWERS
SEARCH TIME: 00.00.01
```

```
L2      4 SEA SSS FUL L1
```

```
=> file caplus
COST IN U.S. DOLLARS      SINCE FILE      TOTAL
                           ENTRY      SESSION
FULL ESTIMATED COST      166.94      167.15
```

```
FILE 'CAPLUS' ENTERED AT 15:07:09 ON 14 MAR 2006
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```
FILE COVERS 1907 - 14 Mar 2006 VOL 144 ISS 12
FILE LAST UPDATED: 13 Mar 2006 (20060313/ED)
```

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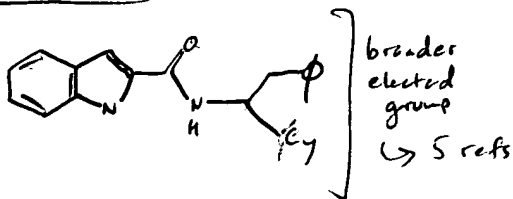
<http://www.cas.org/infopolicy.html>

```
=> s 12
L3      2 L2
```

=> d ibib hitstr 1-2

2

10/506,729



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Welcome to STN International! Enter x:x

LOGINID:SSPTAMPB1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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FILE 'HOME' ENTERED AT 15:14:22 ON 14 MAR 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:14:27 ON 14 MAR 2006

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

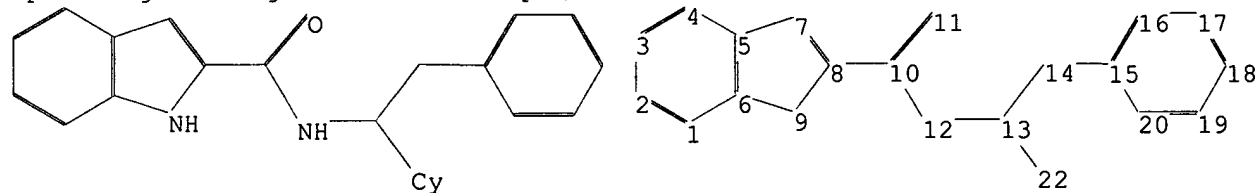
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10506729\10506729broadelected1.str



chain nodes :

10 11 12 13 14 22

ring nodes :  
 1 2 3 4 5 6 7 8 9 15 16 17 18 19 20  
 chain bonds :  
 8-10 10-11 10-12 12-13 13-14 13-22 14-15  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 15-16 15-20 16-17 17-18 18-19  
 19-20  
 exact/norm bonds :  
 5-7 6-9 7-8 8-9 10-11 10-12 12-13 13-22  
 exact bonds :  
 8-10 13-14 14-15  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 15-16 15-20 16-17 17-18 18-19 19-20  
 isolated ring systems :  
 containing 15 :

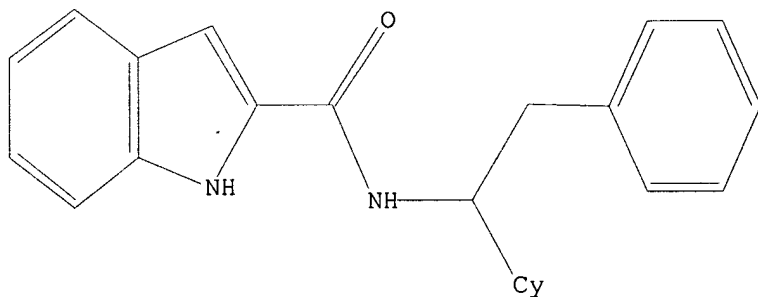
Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom  
 20:Atom 22:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 15:14:41 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 290489 TO ITERATE

|                       |                   |            |
|-----------------------|-------------------|------------|
| 98.0% PROCESSED       | 284545 ITERATIONS | 55 ANSWERS |
| 100.0% PROCESSED      | 290489 ITERATIONS | 55 ANSWERS |
| SEARCH TIME: 00.00.24 |                   |            |

L2 55 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 15:15:08 ON 14 MAR 2006  
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=> s 12

L3                    5 L2

=> d ibib hitstr 1-5